

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Moreau, Jeff
Art Unit: 1732
Examiner: Sang Wook An
Serial No.: 10/777,558
Filed: 02/12/2004
Title: METHOD FOR INCREASING THE SURFACE FRICTION OF SHEET
PILING SEGMENTS
Docket No.: N1569-71508

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED 04/14/2006

Dear Examiner An:

In response to the Office Action dated 04/14/2006, the Applicant elects to continue prosecution of species (A) that is represented by Claims 1-15 and generic Claim 17. Claim 16 which represents species (B) is cancelled. This is reflected in the following amendments. Please apply any additional fees or credits to Deposit Account #: 50-0954, Reference #: N1569-71508.

Respectfully Submitted,

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Amendments

In the Claims:

- [c1] (Original) A method of manufacturing a sheet piling, comprising:
- pulling fibers through a bath of a base material;
 - weaving the fibers into a matrix;
 - forming the sheet piling comprising the matrix and base material;
 - placing a fabric layer on a side of the sheet piling;
 - curing the sheet piling; and
 - removing the fabric layer so that an abrasive surface is left on the side of the sheet piling.
- [c2] (Original) The method of claim 1, where the fabric layer is placed on both sides of the sheet piling.
- [c3] (Original) The method of claim 1, where the fabric layer is woven in a uniform pattern.
- [c4] (Original) The method of claim 1, where the fabric layer is woven in a random pattern.
- [c5] (Original) The method of claim 1, where the fabric layer comprises a plurality of strips of woven fabric.
- [c6] (Original) The method of claim 5, where the plurality of strips of woven fabric are arranged in a random pattern.
- [c7] (Original) The method of claim 1, where the fabric layer is made of polyester.
- [c8] (Original) The method of claim 1, where the fabric layer is made of nylon.

- [c9] (Original) The method of claim 1, where the fabric layer is made of kevlar.
- [c10] (Original) The method of claim 1, where the fabric layer has a thickness of 5 – 8 mils.
- [c11] (Original) The method of claim 1, where the fabric layer has a warp count of 57 – 160 ends per inch.
- [c12] (Original) The method of claim 1, where the fabric layer has a fill count of 35 – 103 picks per inch.
- [c13] (Original) The method of claim 1, where the sheet piling is flat.
- [c14] (Original) The method of claim 1, where the sheet piling is corrugated.
- [c15] (Original) The method of claim 1, where the sheet piling comprises a plurality of panels and each panel is joined to at least one other panel at an angle.
- [c16] (Cancelled)
- [c17] (Original) A method of manufacturing a sheet piling, comprising:
 - step for forming the sheet piling with fibers and base material; and
 - step for placing a fabric layer on a side of the sheet piling;
 - step for curing the sheet piling; and
 - step for removing the fabric layer so that an abrasive surface is left on the side of the sheet piling.